

Date: Friday, 17/08/2007 11:19:53 AM
 User: Linda Lacelle

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: INLET ADAPTER
Job Number	: 34070		
Estimate Number	: 12160		
P.O. Number	: N/A	Part Number	: D3479041
This Issue	: 17/08/2007 S.O. No. : N/A	Drawing Number	: D3479 REV A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: N/A Type : SMALL /MED FAB	Drawing Revision	: A
Previous Run	: 31259	Material	: N/A
Written By	: <u>2007.08.20</u>	Due Date	: 11/09/2007
Checked & Approved By	: <u>2007.08.20</u>	Qty:	4 Um: Each
Comment	: Est Rev: A New Issue 06-02-02 JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D34791	TUBE
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D3479-1	Tube	B20996

2.0	D34795	TAB, 81 DEGREE
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D3479-5	Flange	B34089

3.0	D34793	TAB, 99 DEGREE
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D3479-3	Tab	B34088

4.0	D34797	FLANGE PLATE
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D3479-7	Tab	B31279 x 2mx, B34090

mf 07-09-15

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☐ No ☒ DQA: De Date: 07/09/14
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 17/08/2007 11:19:53 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: INLET ADAPTER

Job Number: 34070

Part Number: D3479041

Job Number:



Seq. #:	Machine Or Operation:	Description :
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5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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Comment: SMALL & MEDIUM FAB RESOURCE 1

1-Assemble as per Dwg D3479

2-Spot Weld as per Dwg D3479 and Dart QSI 018

MF 07-09-15 (4)

6.0	QC11	VISUAL INSPECTION OF SPOT WELDING
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Comment: VISUAL INSPECTION OF SPOT WELDING

SB 07/09/17 (4)

7.0	QC5	INSPECT WORK TO CURRENT STEP
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Comment: INSPECT WORK TO CURRENT STEP

SB 07/09/17 (4)

8.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Identify with a permanent fine point marker and Stock
Location: _____

7/9/17 SC (4)

9.0	QC21	FINAL INSPECTION W/O RELEASE
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Comment: FINAL INSPECTION W/O RELEASE

7/09/17 (4)

Job Completion



C 07/09/17

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

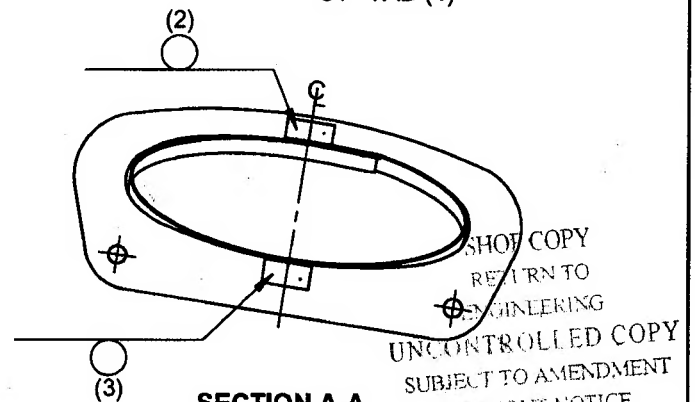
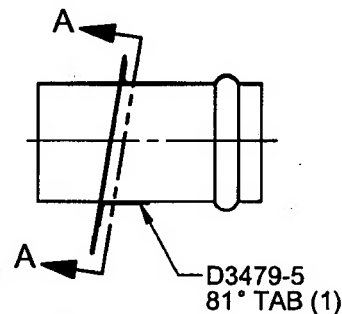
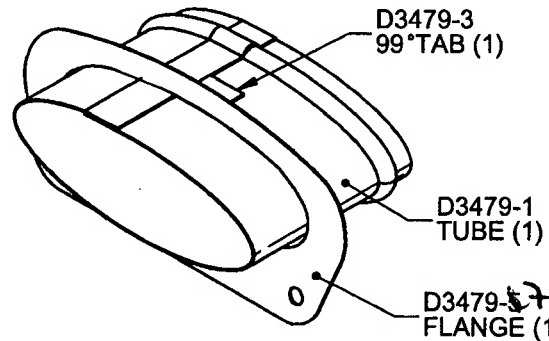
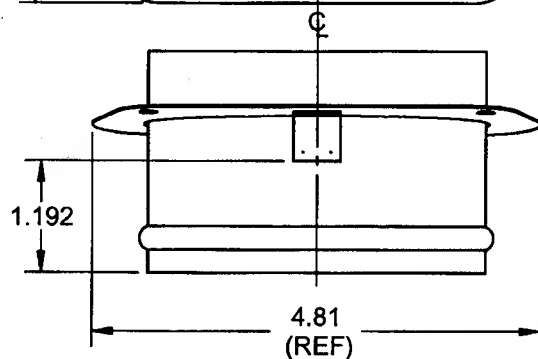
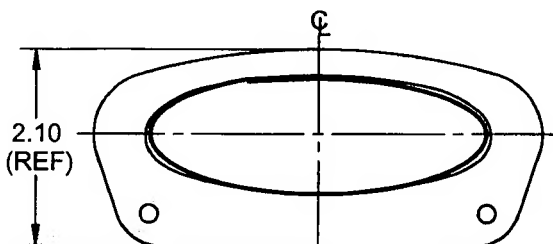
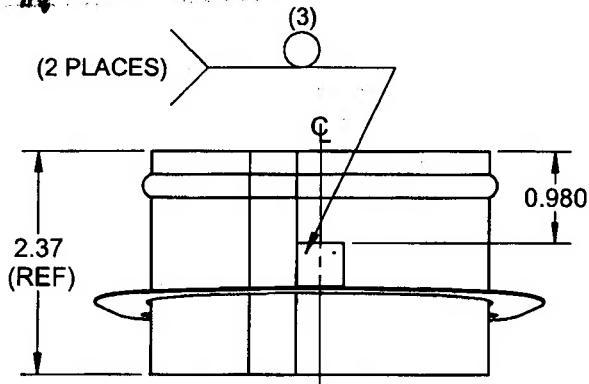
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3479	REV. A SHEET 1 OF 4
DATE 06.01.19	TITLE INLET ADAPTER		SCALE 1:2
A	06.01.19	NEW ISSUE	

06.04.03

**SECTION A-A****D3479-041 INLET ADAPTER****NOTES:**

- 1) SPOT WELD PER DART QSI 018
- 2) FINISH: NONE
- 3) IDENTIFY WITH DART P/N D3479-041 USING FINE POINT PERMANENT INK MARKER
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

QTY -041	P/N	DESCRIPTION
X	D3479-041	INLET ADAPTER
1	D3479-1	TUBE
1	D3479-3	99 DEGREE TAB
1	D3479-5	81 DEGREE TAB
1	D3479-7	FLANGE

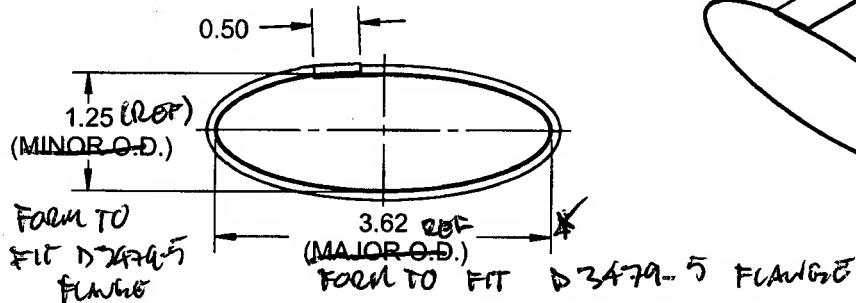
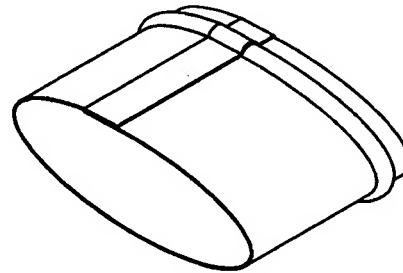
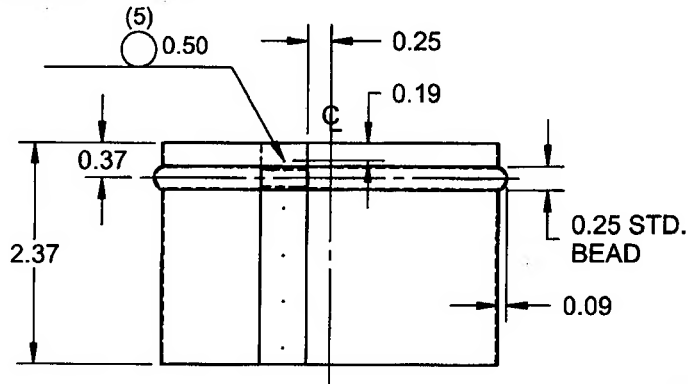
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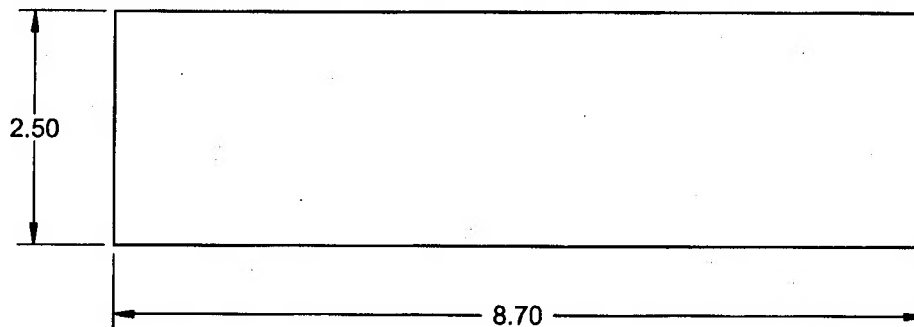
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DATE 06.01.19		TITLE INLET ADAPTER	SCALE 1:2

06.04.03

**D3479-1 TUBE**

01.09.14

**D3479-1F FLAT PATTERN****NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH 26 GAUGE SS (0.018 THICK) (REF. DART SPEC. M304S26GA)
- 2) SPOT WELD PER DART QSI 018
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

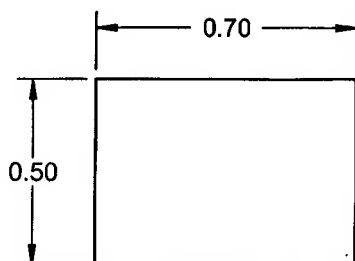
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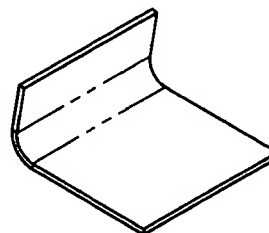
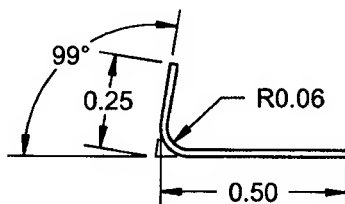
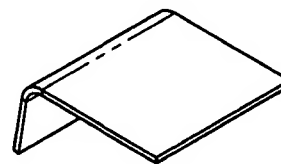
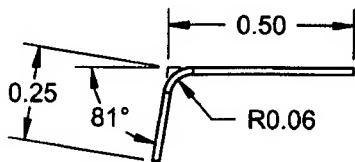
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3479	REV. A SHEET 3 OF 4
DATE 06.01.19		TITLE ADAPTER INLET	SCALE 2:1

*[Signature]* 06.04.03**D3479-3F FLAT PATTERN**

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)

**D3479-3 99 DEGREE TAB**
(MAKE FROM D3479-3F FLAT PATTERN)**D3479-5 81 DEGREE TAB**
(MAKE FROM D3479-3F FLAT PATTERN)**NOTES:**

- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
3) ALL DIMENSIONS ARE IN INCHES
4) BREAK ALL SHARP EDGES 0.005 TO 0.010

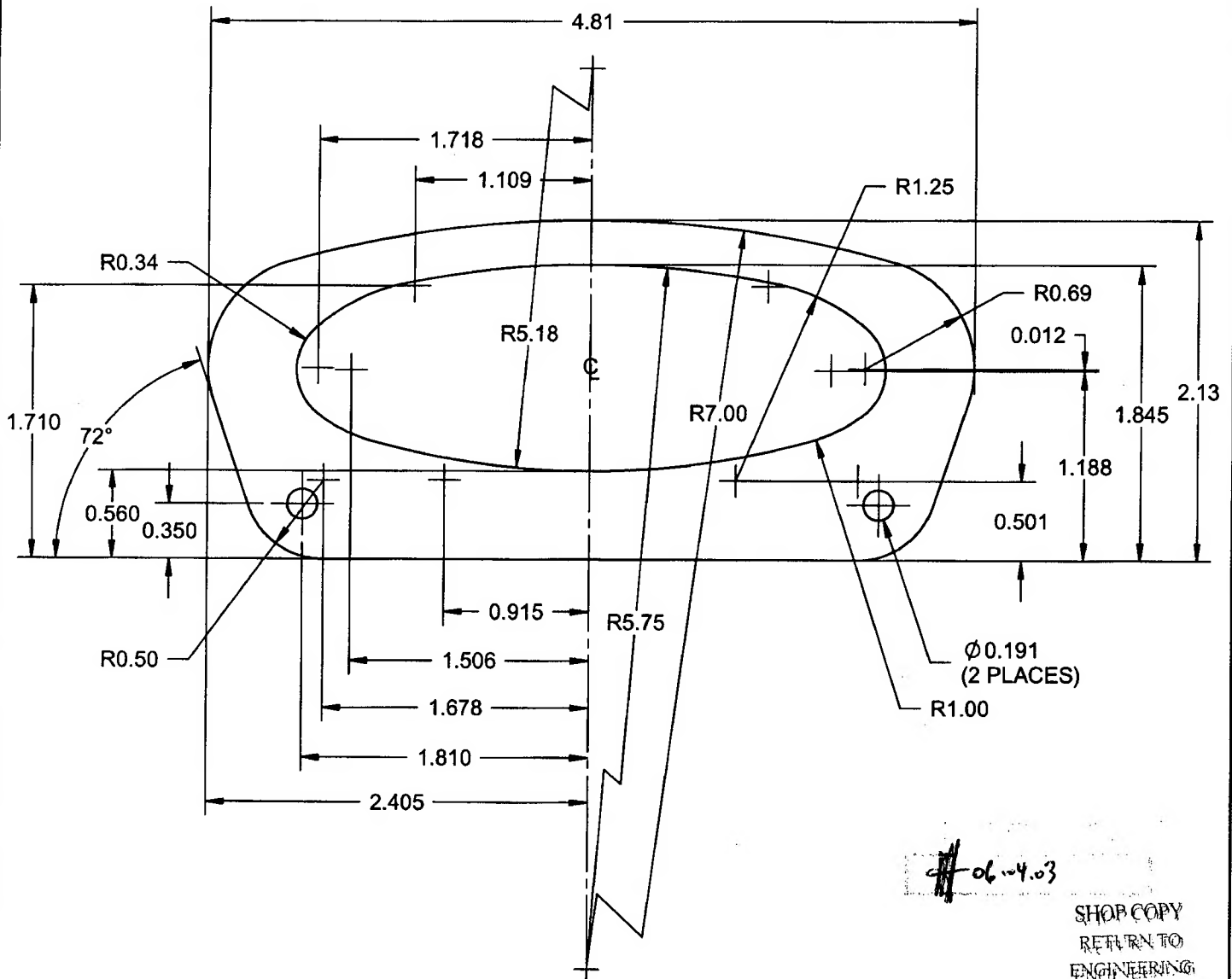
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DATE 06.01.19	TITLE ADAPTER INLET		SCALE 1:1

**D3479-7 FLANGE PLATE****NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH.
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) PART IS SYMMETRICAL ABOUT CENTERLINE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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SPOT WELD TEST RECORD

AMS-W-6858A

CLASS 'C'

TEST NO#: 13

EMPLOYEE: Melanie Fauley

PART NUMBER: D3479-041

JOB NUMBER: B34070

MATERIAL TYPE: 304 L

MATERIAL THICKNESS: .018

GROUP SPECIFICATION



Group 1: Aluminum & magnesium



Group 2: Iron; nickel; cobalt



Group 3: Titanium

TEST RESULTS

	PASS	FAIL
VISUAL:	[/]	[]
PENETRATION:	[/]	[]
PULL STRENGTH:	[/]	[]

PSI Reading: _____

Qualified in accordance with standard AMS-W-6858A and QSI 004 (ref: 4.3)

DATE OF TEST COUPON: 07/09/15

QUALIFIER: SB

